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(54) Title: PORT BLOCKING METHOD AND SYSTEM
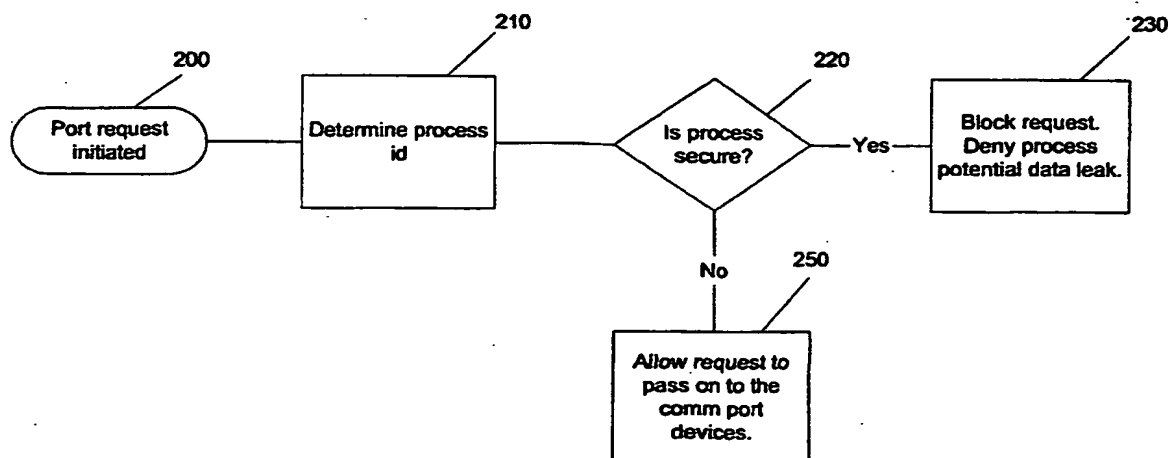
(57) Abstract: A port blocking method (220) particularly applicable to a system in which protected data is segregated from other data, which allows for ports to be opened only by processes which do not have access to secured data (250) in order to ensure that applications using secured data do not imperil the security of secure data. In a preferred embodiment, port blocking method (220) is implemented in an application resident on the kernel level which monitors port requests and allows limited access to the port based on whether requesting processes are secure (220).